OCT 3 0 2007

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit:

1637

UTERMOHLEN, Joseph, et al.

Examiner:

Tung, Joyce

Serial No.: 10/652,676

Filed:

8/28/2003

Attorney Docket No.: 191/001/DIV1

For:

Hybridization Buffers Using Low Molecular Weight Dextran Sulfate and

Methods for Their Use

Response to Office Action under 37 CFR 1.114

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Examiner Tung:

This submission responds to the Office Action dated 8/1/2007. No extension or other fees are required for this paper to be considered timely. However, if this paper is received late, then provisional petition for an extension of time to file is made herein, and any incremental fee may be charged to Account 50-0861.

Please amend the Application as follows:

Complete Listing of the Claims begin on page 2 of this Response.

Remarks/Arguments begin on page 4 of this Response.